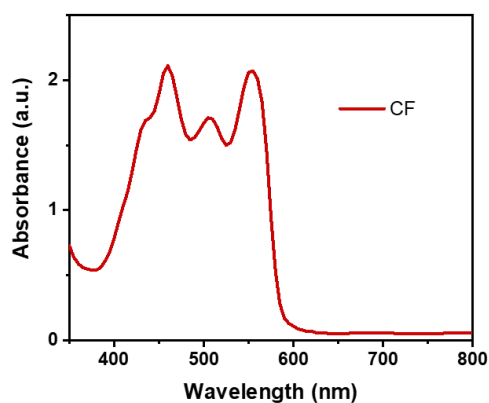
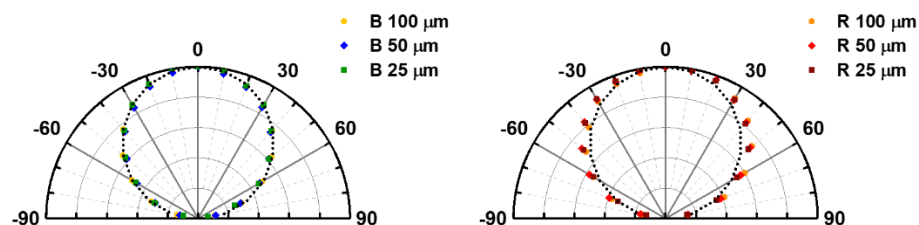


# The Size-dependent Photonic Characteristics of Colloidal-Quantum-Dot-Enhanced micro-LEDs

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**Figure S1.** Absorption spectrum of color filter (CF) applied on red QD.



**Figure S2.** Measured and simulated far-field radiation of different sizes of  $100 \times 100$ ,  $50 \times 50$ , and  $25 \times 25 \mu\text{m}^2$  micro-LEDs in blue and red light, respectively.